



BOROUGH AND PORT OF BARRY

Public Health Department

ANNUAL REPORT 1969

MARY LENNOX

B.Sc. M.B., B.Ch., D.P.H.

*Medical Officer of Health
Port Medical Officer*



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Medical Officer of Health
Port Medical Officer

Public Health Department,
Woodlands House,
Woodlands Road,
Barry, Glam.
CF6 6EG

Tel. No. Barry 3342.

BARRY BOROUGH COUNCIL
(also acting as the Port Health Authority)

Mayor:

Councillor J. K. K. MILES

Deputy Mayor:

Councillor R. T. A. CORNWALL

Aldermen:

Mrs. K. J. ATKINS	L. HEFFERNAN	T. JONES, J.P.
E. O. MORGAN	C. T. PRICE, J.P.	B. WILLIAMS
	R. D. WILLIAMS	

Councillors:

W. J. ALFRED	A. J. BARBROOK	W. BEDDIS
H. T. CLEASE	Mrs. G. L. DENNIS	B. EVANS
Mrs. M. R. GILL, J.P.	D. H. GRANT	E. G. HELLSTROM
C. I. HOWLETT	B. R. HUTCHINGS	C. B. KING
G. R. MACKILLICAN	Mrs. Q. MITCHELL	D. E. MURDOCH
R. C. POTTER	V. E. PURSALL	T. G. THOMPSON
	W. G. E. WOODHAM	

(The above Constitution is as existing at 31st December, 1969)

HEALTH COMMITTEE

Chairman:

Councillor W. G. E. WOODHAM

Vice-Chairman:

Councillor Mrs. Q. MITCHELL

The Mayor

(Coun. J. K. K. MILES)

Coun. Mrs. G. L. DENNIS

Coun. W. BEDDIS

Coun. B. EVANS

Coun. G. R. MACKILLICAN

Ald. Mrs. K. J. ATKINS

Coun. A. J. BARBROOK

Coun. R. T. A. CORNWALL

Coun. D. H. GRANT

Coun. R. C. POTTER

(The above Constitution is as existing at 31st December, 1969)

SENIOR PUBLIC HEALTH OFFICERS

Town Clerk:

J. CLEMENTS COLLEY, LL.B (LOND.), L.M.T.P.I.

Borough Treasurer:

C. T. MCLEOD, F.I.M.T.A., F.R.V.A., D.P.A.

Borough Engineer and Surveyor:

J. G. NICHOLSON, C.ENG., A.R.I.C.S., M.I.MUN.E., M.INST.R.A.

Public Analyst:

L. E. COLES, B.PHARM., PH.D., F.P.S., F.R.I.C., M.PH.A., M.CHEM.A.

Medical Officer of Health and Port Medical Officer:

MARY LENNOX, B.SC., M.B., B.CH., D.P.H.

Deputy Medical Officer of Health and Deputy Port Medical Officer: (part-time):

M. PROSSER, M.R.C.S., L.R.C.P.

Chief Public Health Inspector (Borough):

J. BARRIE JONES, CERT.P.H.I.B., M.A.P.H.I.

BOROUGH AND PORT OF BARRY

PUBLIC HEALTH DEPARTMENT,
WOODLANDS ROAD,
BARRY, GLAM.

*To the Mayor, Aldermen and Councillors of the Barry Borough
Council (also acting as the Port Health Authority).*

Madam Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report for the Borough and Port
for the Year 1969.

The Report in respect of the Borough (Pages 4 to 34) has been
prepared on the lines indicated in Circular 5/70 (Wales) whilst that
for the Port complies with Welsh Office letter dated 15th Dec ember
1969 (Form Port 20).

The Port Health Section—to be found from page 36 onwards—
is in abbreviated form, full details of the Department's work being
contained in a separate report for the Year 1965.

BOROUGH OF BARRY

Area of Borough: 4,265.6 acres.

Rateable Value: At 1/4/69—£1,354,800 (based on a total of 14,723
assessments).

Ascertained product of a 1d. Rate, 1969/70—£5,556 15s. 1d.

Population:

Registrar-General's estimated Home Population at	
Mid-Year, 1969	42,500

This estimate has been used for the statistics shown in this Report.

(NOTE—"Home Population" figure includes members of the
Armed Forces stationed in the area).

Vital Statistics

AREA COMPARABILITY FACTORS (A.C.F.) These factors are provided by the Registrar-General in respect of birth and death-rates in order to make approximate allowance for the way in which local populations differ in age and sex distribution from England and Wales as a whole.

The local crude rates have to be multiplied by the area factor before they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any other area.

Comparability Factors for Barry for 1969:

Births	..	..	..	1.03
Deaths	..	..	..	1.08

Deaths

Total (All Ages)	..	..	..	..	..	486
Rate per 1,000 population (crude)	..	..	..	..	..	11.4
Rate per 1,000 population (adjusted by A.C.F.)	..	..	..	..	..	12.3
Ratio of local adjusted rate to national rate	..	..	..	..	..	1.03

Live Births

Total	649
Rate per 1,000 population (crude)	..	..	..	..	..	15.3
Rate per 1,000 population (adjusted by A.C.F.)	..	..	..	..	..	15.8
Ratio of local adjusted rate to national rate	..	..	..	..	..	0.97
Illegitimate live births per cent of total live births	..	..	..	..	..	10.2
Stillbirths	..	..	..	..	..	6
Stillbirth rate per 1,000 live and stillbirths	..	..	..	..	..	9
Total live and stillbirths	..	..	..	..	..	655
Infant deaths under 1 year	..	..	..	..	..	10

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	..	..	..	..	15
Legitimate infant deaths per 1,000 legitimate live births	..	..	..	..	15
Illegitimate infant deaths per 1,000 illegitimate live births	..	..	..	..	15
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	..	..	..	..	14
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	..	..	..	..	11

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	20
Maternal deaths (including abortion)	NIL
Maternal mortality rate per 1,000 total live and still-births	0.00

The foregoing statistics have been calculated from the following details of Births, Stillbirths and Deaths, which have been adjusted for inward and outward transfers.

BIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births (Legitimate) .. .. .	..	..	..	..	275	308	583
Live Births (Illegitimate) .. .. .	..	..	..	..	46	20	66
TOTAL .. .. .	..	..	..	..	<u>321</u>	<u>328</u>	<u>649</u>

STILLBIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Stillbirths (Legitimate) .. .. .	..	..	..	..	5	1	6
Stillbirths (Illegitimate) .. .. .	..	..	..	..	—	—	—
TOTAL .. .. .	..	..	..	..	<u>5</u>	<u>1</u>	<u>6</u>

DEATHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
All Ages .. .. .	..	..	..	..	261	225	486
Under 1 year of age (included above)							
Legitimate .. .. .	..	..	..	..	7	2	9
Illegitimate .. .. .	..	..	..	..	1	—	1
Under 4 weeks of age (included in the "Under 1 year" Group above)							
Legitimate .. .. .	..	..	..	..	6	2	8
Illegitimate .. .. .	..	..	..	..	1	—	1
Under 1 week of age (included in the "Under 4 weeks" group above)							
Legitimate .. .. .	..	..	..	..	5	1	6
Illegitimate .. .. .	..	..	..	..	1	—	1

VITAL STATISTICS—TABLES I, II AND III

Table I (page 8) sets out the Vital Statistics for the District during the years 1965-1969.

Table II (page 8) shows the comparative 1969 Birth Rates and Death Rates in respect of England and Wales, the Administrative County of Glamorgan and our own District.

In Table III (page 9) may be found the Vital Statistics, 1969—for the Administrative County of Glamorgan.

Infant Mortality

There were 10 deaths of infants under one year of age, nine of which occurred during the neo-natal period (first month of life) (see Tables V and VI) page 11.

Stillbirths

Six were notified during the Year, all being born in consultant units.

VITAL STATISTICS—BARRY—1965 to 1969. Table I

Year	Live Births		Deaths Registered in the District		Transferable Deaths of Non-Residents registered in the District	Transferable Deaths of Residents not registered in the District	Nett Deaths belonging to the District					
	No.	Crude Rate (per 1000 pop.)	No.	Rate (per 1000 pop.)			Under 4 weeks of age		Under 1 year		At all Ages	
							No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births		
												No.	Crude Rate per 1,000 Population
1969	649	15.3	533	12.6	227	180	9	14	10	15	486	11.4
1968	636	15.0	489	11.5	214	187	1	1.6	6	9.4	462	10.9
1967	661	15.6	434	10.2	217	227	14	21.2	15	22.7	444	10.5
1966	702	16.54	519	12.23	240	210	9	12.82	12	17.09	489	11.52
1965	762	17.92	462	10.86	221	226	9	11.81	12	15.75	467	10.98

Table II—Vital Statistics—1969

	Live Births (Rate per 1,000 Home Population)	Still Births (Rate per 1,000 Total-Live & Still-Births)	Deaths (all ages—all causes) (Rate per 1,000 Home Population)	Infant Mortality Deaths (under 1 year of age—all causes) (Rate per 1,000 live births)	Neonatal Mortality Deaths (under 4 weeks of age—all causes) (Rate per 1,000 live births)	Perinatal Mortality Still Births and Deaths under 1 week of age—all causes—(Rate per 1,000 Total Live and Still Births)	Maternal Mortality Deaths from Maternal causes (including Abortion) (Rate per 1,000 Total—Live and Still Births)
England and Wales	16.3	13	11.9	18	12	23	0.19
Glamorgan (Administrative County)	16.3	17	13.3	20	15	30	0.16
Barry . .	†16.8 15.3 †15.8	9	†15.2 11.4 †12.3	15	14	20	0.00

†Rates marked thus have been adjusted by the Area Comparability Factor (see page 5)

Table III—Glamorgan (Administrative County)—Vital Statistics, 1969

	Estim- ated Popu- lation 1969	LIVE BIRTHS			Ratio of local ad- justed rate to national rate	DEATHS			Ratio of local ad- justed rate to national rate	INFANT MORTALITY		PERINATAL MORTALITY		STILLBIRTHS	
		No.	Rate per 1,000 population			No.	Rate per 1,000 population			Deaths under one year	Rate per 1,000 live births	Still- births and deaths under 1 week	Rate per 1,000 live and still- births	No.	Rate per 1,000 total births
			Crude	Ad- justed			Crude	Ad- justed							
ADMINISTRATIVE COUNTY	744,910	12,163	16.3	16.8	1.03	9,872	13.3	15.2	1.27	248	20	366	30	205	17
BOROUGHS:															
Barry ..	42,500	649	15.3	15.8	0.97	486	11.4	12.3	1.03	10	15	13	20	6	9
Cowbridge ..	1,430	38	26.6	26.3	1.62	10	7.0	7.3	0.61	1	26	3	75	2	50
Neath ..	29,690	380	12.8	13.3	0.82	443	14.9	16.1	1.35	9	24	9	23	5	13
Port Talbot ..	50,970	706	13.9	13.8	0.84	655	12.9	17.2	1.44	13	18	23	32	13	18
Rhondda ..	94,300	1,352	14.3	14.7	0.90	1,450	15.4	17.2	1.45	32	24	40	29	20	15
URBAN DISTRICTS:															
Aberdare ..	38,210	650	17.0	18.5	1.14	661	17.3	17.5	1.47	13	20	21	32	11	17
Bridgend ..	15,260	190	12.5	12.9	0.79	186	12.2	13.1	1.10	3	16	1	5	—	—
Caerphilly ..	38,890	797	20.0	19.6	1.20	430	10.8	13.5	1.13	20	25	29	36	16	20
Gelliagar ..	34,500	606	17.6	17.6	1.08	447	13.0	16.9	1.42	16	26	17	27	13	21
Glyncorrwg ..	9,360	172	18.4	17.8	1.09	105	11.2	16.1	1.36	7	41	9	51	4	23
Llwehwr ..	26,030	380	14.6	15.6	0.96	372	14.3	15.6	1.31	9	24	16	41	10	26
Maesteg ..	21,220	357	16.8	17.5	1.07	268	12.6	15.5	1.30	7	20	12	33	7	19
Mountain Ash ..	28,130	449	16.0	16.0	0.98	398	14.1	16.9	1.42	11	24	16	35	10	22
Ogmore and Garw ..	20,190	330	16.3	16.8	1.03	256	12.7	15.6	1.31	8	24	11	33	4	12
Penarth ..	23,120	345	14.9	16.1	0.99	277	12.0	11.2	0.94	4	12	6	17	3	9
Pontypridd ..	35,010	539	15.4	15.7	0.96	532	15.2	15.7	1.32	12	22	21	38	13	24
Porthcawl ..	13,410	185	13.8	16.3	1.00	176	13.1	10.5	0.88	3	16	10	52	8	41
RURAL DISTRICTS:															
Cardiff ..	29,080	606	20.8	19.1	1.17	310	10.7	11.6	0.97	9	15	14	23	7	11
Cowbridge ..	23,000	401	17.4	19.8	1.22	149	6.5	11.4	0.96	2	5	7	17	5	12
Gower ..	16,100	261	16.2	17.0	1.04	195	12.1	13.4	1.13	5	19	5	19	1	4
Llantrisant ..	33,230	727	21.9	22.6	1.38	392	11.8	15.9	1.34	16	22	23	31	14	19
Neath ..	40,630	637	15.7	16.3	1.00	562	13.8	16.7	1.40	13	20	17	26	8	12
Penybont ..	50,010	1,028	20.6	19.8	1.21	674	13.5	13.0	1.09	20	19	36	34	21	20
Pontardawe ..	29,640	378	12.8	14.5	0.89	438	14.8	15.2	1.28	5	13	7	18	4	10

Table IV—Causes of Death—Barry M.B., 1969

CAUSE OF DEATH	Rate per Million Population	Total	Males	Females	Un- der 4 wks der 1 yr	1- 4	5- 14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75 and over
Enteritis and Other Diarrhoeal Diseases	71	3	2	1	—	3	—	—	—	—	1	2	1	—
Malignant Neoplasm, Buccal Cavity, etc.	118	5	3	2	—	—	—	—	—	—	—	1	2	2
Malignant Neoplasm, Oesophagus	47	2	1	1	—	—	—	—	—	—	—	—	9	6
Malignant Neoplasm, Stomach	400	17	13	4	—	—	—	—	—	—	—	2	7	6
Malignant Neoplasm, Intestine	400	17	9	8	—	—	—	—	—	—	—	3	15	4
Malignant Neoplasm, Lung, Bronchus	518	22	18	4	—	—	—	—	—	—	—	1	3	4
Malignant Neoplasm, Breast	188	8	—	8	—	—	—	—	—	1	2	1	3	1
Malignant Neoplasm, Uterus	47	2	—	2	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Prostate	94	4	4	—	—	—	—	—	—	—	—	1	—	3
Leukaemia	47	2	1	—	—	1	—	—	—	—	—	—	—	—
Other Malignant Neoplasms	588	25	10	15	—	—	—	—	—	1	3	7	7	7
Benign and Unspecified Neoplasms	24	1	—	1	—	—	—	—	—	—	—	—	—	1
Diabetes Mellitus	71	3	1	2	—	—	—	—	—	—	—	—	—	2
Avitaminoses, etc.	24	1	—	1	—	—	—	—	—	—	—	—	—	1
Other Endocrine, etc., Diseases	71	3	—	3	—	—	—	—	—	—	—	—	—	2
Anaemias	47	2	1	1	—	—	—	—	—	—	—	—	1	1
Mental Disorders	24	1	—	1	—	—	—	—	—	—	—	—	—	1
Meningitis	24	1	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Nervous System, etc.	71	3	1	2	—	—	—	—	1	—	—	—	—	—
Chronic Rheumatic Heart Disease	259	11	6	5	—	—	—	—	—	—	4	2	1	4
Hypertensive Disease	282	12	7	5	—	—	—	—	—	—	3	8	8	1
Ischaemic Heart Disease	3,224	137	77	60	—	—	—	—	—	4	9	24	39	61
Other Forms of Heart Disease	329	14	9	5	—	—	—	—	—	1	1	6	2	11
Cerebrovascular Disease	1,412	60	22	38	—	—	—	—	—	1	1	2	23	29
Other Diseases of Circulatory System	235	10	4	6	—	—	—	—	—	—	—	—	2	8
Influenza	94	4	3	1	—	—	—	—	—	—	—	—	6	18
Pneumonia	588	25	11	14	—	—	—	—	—	—	—	1	16	—
Bronchitis and Emphysema	800	34	29	5	—	—	—	—	—	—	—	1	1	11
Other Diseases of Respiratory System	118	5	4	1	—	—	—	—	—	2	—	1	1	2
Peptic Ulcer	47	2	1	1	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction and Hernia	47	2	1	1	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	24	1	—	1	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	118	5	3	2	—	—	—	—	—	—	—	1	2	2
Nephritis and Nephrosis	47	2	1	1	—	—	—	—	—	—	—	1	—	1
Hyperplasia of Prostate	24	1	1	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, Genito-Urinary System	71	3	—	3	—	—	—	—	—	—	—	—	—	1
Diseases of Musculo-Skeletal System	24	1	—	1	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies	94	4	2	2	—	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc.	71	3	3	—	—	—	—	—	—	—	—	—	—	—
Other Causes of Perinatal Mortality	24	1	1	—	—	—	—	—	—	—	—	—	—	2
Symptoms and Ill-Defined Conditions	47	2	—	2	—	—	—	—	—	—	—	—	—	3
Motor Vehicle Accidents	212	9	5	4	—	—	—	2	—	—	1	3	—	2
All Other Accidents	212	9	4	5	—	—	—	2	1	—	—	2	—	3
Suicide and Self-Inflicted Injuries	165	7	2	5	—	—	—	—	—	—	—	—	1	—
TOTALS	11,442	486	261	225	9	1	6	4	3	15	26	70	150	200
Percentages of Total Deaths	..	..	..	..	1.9	0.2	1.2	0.4	0.6	3.1	5.3	14.4	30.9	41.2

TABLE V

CAUSE OF DEATH	AGE												Total
	Under 1Mth	1-2 Mths.	2-3 Mths.	3-4 Mths.	4-5 Mths.	5-6 Mths.	6-7 Mths.	7-8 Mths.	8-9 Mths.	9-10 Mths.	10-11 Mths.	11-12 Mths.	
Congenital Abnormalities ..	4	—	—	—	—	—	—	—	—	—	—	—	4
C.N.S. Disease ..	—	—	—	1	—	—	—	—	—	—	—	—	1
Immaturity ..	4	—	—	—	—	—	—	—	—	—	—	—	4
Respiratory Disease ..	1	—	—	—	—	—	—	—	—	—	—	—	1
TOTALS ..	9	—	—	1	—	—	—	—	—	—	—	—	10

TABLE VI

CAUSE OF DEATH	AGE										Total
	0-1 Day	1-2 Days	2-3 Days	3-4 Days	4-5 Days	5-6 Days	6-7 Days	7-14 Days	14-21 Days	21-28 Days	
Congenital Abnormalities ..	2	—	—	—	—	—	—	—	—	—	4
Immaturity ..	1	—	2	—	1	—	—	—	—	—	4
Respiratory Disease ..	1	—	—	—	—	—	—	—	—	—	1
TOTALS	4	—	2	—	1	—	—	—	2	—	9

Infectious and Other Notifiable Diseases

(a) TUBERCULOSIS

Ten new cases of pulmonary tuberculosis and five of other forms were notified during the Year, as compared with 7 and 1 respectively for 1968.

Details of cases on the Register were as follows:—

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	M	F	Total	M	F	Total	
At 1st January, 1969	113	87	200	16	25	41	241
At 31st December, 1969	110	79	189	18	28	46	235

The Cardiff Hospital Management Committee maintains a Chest Clinic in Barry and statistics for the Year ended 31st December 1969, have been received from the Chest Physician.

Number of attendances at Clinic	..	..	..	1,017
Number of new patients examined	..	..	..	296

The findings on these new patients have been analysed as follows

	Men	Women	Boys	Girls	TOTAL
Found to be Tuberculous:					
Respiratory	5	3	—	—	8
Non-Respiratory ..	—	3	—	—	3
Found to be:					
Non-Tuberculous ..	129	72	13	10	224
Requiring further observation	33	18	7	3	61
TOTALS	167	96	20	13	296

In addition, 2,222 selected cases were X-rayed at the Amy Evans Hospital at the request of general practitioners. This service has proved most useful in that any suspected cases of tuberculosis discovered at the examinations are referred directly to the Chest Clinic and are included in the foregoing Table.

MASS RADIOGRAPHY SERVICE

During the Year, X-ray examination was undertaken for 332 individuals in selected groups. Referral to a Chest Physician was only necessary in one case.

B.C.G. VACCINATION

During the Year, the Glamorgan County Council undertook B.C.G. Vaccination of 1,077 mantoux-negative children.

(b) OTHER NOTIFIABLE DISEASES

619 cases were notified during the Year, compared with 75 in 1968.

The following Table shows the number of cases notified and those removed to hospital during 1968 and 1969.

TABLE VII

	Number Notified		Number removed to Hospital	
	1968	1969	1968	1969
Dysentery	22	2	12	—
Erysipelas	1	—	—	—
Food Poisoning	2	3	1	—
Jaundice, Infective	10	1	3	1
Measles (excluding Rubella) ..	37	610	1	1
Ophthalmia Neonatorum ..	1	—	1	—
Scarlet Fever	1	2	—	—
Whooping Cough	1	1	—	—
TOTALS	75	619	18	2

FOOD POISONING—1969

Notifications (corrected) as returned to Registrar-General:

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	2	1	3

Fatal Cases

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

The two persons involved in the 3rd Quarter were infected with salmonella typhimurium contracted during a holiday in Spain.

The person involved in the 4th Quarter was infected with salmonella thompson and developed her illness during a holiday in Ibiza.

IMMUNISATION

The Immunisation programme was undertaken by Medical Officers of the Local Health Authority (Glamorgan County Council) and General Practitioners in the Barry Area.

The following details of Immunisation during the Year have been kindly supplied by the S.E. Divisional Health Office of the Glamorgan County Council.

(i) Diphtheria

(a) Primary	..	..	486
(b) Boosters	..	..	824

All of these were also protected against tetanus.

Protection against whooping cough was provided in the following instances - 411 (primary); 360 (boosters).

(ii) Poliomyelitis

(a) Primary	..	..	455
(b) Boosters	..	..	623

Vaccination against Smallpox

Vaccinations in the Area are undertaken by the General Practitioners and the Glamorgan County Council.

During the period under review the following vaccinations of children under 16 years of age were undertaken in Barry.

(a) Primary Vaccinations ..	115
(b) Re-Vaccinations ..	57

Laboratory Service

Bacteriological examinations were carried out by the Public Health Laboratory Service, The Parade, Cardiff.

National Assistance Act, 1948, Section 50 (Burial of the Dead)

During the Year, the Department was not called upon to take action under this Section.

Old People's Welfare

By the end of 1969, the Corporation had increased the number of dwellings specifically designed for Old Age Pensioners to 320. With a view to ensuring the safety of their pensioner tenants the Corporation resolved, during the Year, to install an external alarm bell system wherever necessary in these dwellings.

During the Year, 16 men and 21 women from the Barry area were admitted to Homes for the Aged under the control of the Welfare Services Department of the Glamorgan County Council. The Director of Welfare Services (Mr. I. R. Jenkins) has also indicated that, in all, some 111 Barry residents (39 men and 72 women) are so accommodated.

The Glamorgan County Council has accommodation within the Barry boundary for 71 persons.

At the end of the Year, 6 men and 22 women from the Barry Area were awaiting admission to Homes for the Aged.

During the Year, Day Hospital accommodation for the elderly continued to be provided by the Cardiff Hospital Management Committee at St. Mary's Hospital, Penarth and at Neale-Kent Hospital, Barry.

Some 50 individuals from Barry benefit from this provision.

During the Year the Barry Corporation continued their long-standing practice of making financial grants on a membership basis to Old Age Pensioner Organisations in the Area.

During 1969, the Barry Corporation, through the W.R.V.S., provided a Meals on Wheels Service on 7,791 occasions to housebound old people.

The Darby and Joan Luncheon Club at the Dinam Hall served 4,100 meals to elderly people. The Luncheon Club is open for four days during the week.

The Street Good Neighbour Scheme has continued and is still proving its worth.

During National Old People's Week, 414 housebound senior citizens were visited and presented with gifts by the Mayor and representatives of the Committee, whilst those able to get about were provided by the Council, through its Entertainments Committee, with a week of concerts and whist drives at the Barry Memorial Hall. The Old People's Welfare Committee assisted in this project by providing transport to return those attending to their own homes.

Abbeyfield (Barry) Society

The 'H. H. Howell House,' provided by the Abbeyfield (Barry) Society in 1967, continued to progress satisfactorily during the Year and the Society purchased a further building for adaptation to accommodate seven residents.

Chiropody Service

This Service is provided by the Glamorgan County Council.

At the end of 1969 there were 1,146 patients on the Register and, during the Year, 1,530 treatments were given at the Clinics and 870 treatments in the patients' own homes.

Holiday Schemes

Holiday relief schemes are provided when possible by both the Hospital and Welfare Services. These are supplemented in Barry by Holiday and Convalescent Schemes provided by the Barry Nursing and Samaritan Association.

National Blood Transfusion Service

Seven donation sessions for the General Public of Barry and District were held during 1969, the calling of donors being arranged by the Public Health Department. 752 donations were received at these sessions, this figure including 68 new donors.

In addition, 9 sessions were arranged by the National Blood Transfusion Service for special groups in the Area, resulting in a further 692 donations (including 154 new donors).

The many blood donors of Barry are to be congratulated upon the sustained support given to this most important Service.

SANITARY CIRCUMSTANCES IN THE AREA

Water

All Barry houses are provided with water direct from the public mains.

The public water supply to this Area is maintained by Cardiff Corporation and is satisfactory in quality and in quantity.

It should be noted that the supply to the Barry Area contains less than 0.2 parts per million of fluoride whilst the recommended level for prevention of dental caries is one part per million.

During the Year, 1 chemical and 37 bacteriological samples were taken. All proved satisfactory.

Typical chemical and bacteriological reports are as follows:—

CHEMICAL ANALYSIS

Date of Analysis	21st August, 1969
Appearance	Clear
Colour (Hazen Units)	< 5
Reaction, pH value	7.5
Total Hardness	47
(a) Temporary	} Parts per million
(b) Permanent	
Chlorides (expressed as Cl.)	
Nitrates (expressed as N.)	
Nitrites (expressed as N.)	
Ammoniacal Nitrogen	
Albuminoid Nitrogen	
Oxygen absorbed in 4 hours at 27°C. from N/80 Permanganate	
Metals: Iron	
Manganese	
Copper	
Zinc	
Lead	
Residual Chlorine Free	
Volume of Sediment	
Microscopical Examination of the Sediment ..	

	9
	< 0.1
	< 0.002
	0.006
	0.035
	0.44
	Nil
	Nil
	Nil
	Nil
	Nil
	< 0.02
	0.5
	Pr. nil Amorphous debris

REMARKS:

A clear, soft, faintly alkaline water of good organic quality.

BACTERIOLOGICAL ANALYSIS

Date of Analysis	2/10/69
Probable Number of Coliform Baeilli per 100 ml.	0
Probable Number of Faecal Coli per 100 ml.	0
Remarks	Satisfactory.

Rivers and Streams

There are no rivers or streams of any size in the area.

Swimming Pool

The swimming pool, which is 1½ million gallons in size, is of the open-air type utilising sea water with a turnover period of 12 hours.

Breakpoint chlorination gives a completely satisfactory water with a minimum residual over breakpoint of one part per million in the heaviest bathing loads (which are often in excess of 5,000 admissions to the Pool daily).

Regular bacteriological and chemical analyses are undertaken from the shallow and deep ends of the Pool with uniformly satisfactory results.

In addition, swimming pools are provided at the Glamorgan College of Education and at Butlin's Holiday Camp. Regular sampling was undertaken of these Pools. All samples at the Glamorgan College of Education were satisfactory. Results from the two Pools at Butlin's were normally satisfactory but, at one period of the Year, unsatisfactory samples were obtained. The matter was investigated and rapidly rectified.

A children's paddling pool is maintained by the Corporation in the East end of the Town. Samples were normally satisfactory but one unsatisfactory result was reported. This was investigated and the matter remedied immediately.

Drainage and Sewerage

There are two main sea outfall systems of sewage disposal in the area.

The eastern drainage system was completed in 1964, comprising separate sewage and storm water systems and including pumping stations and comminutors.

With regard to the western end of the Town the sewage is discharged into the sea at the extreme southern end of Cold Knap Point.

Consultants are investigating the main sewerage system of the Town, including the construction of new long sea outfalls.

One small treatment works at the western end of the Town serves about 35 houses. Apart from a few farmsteads and outlying houses, all other premises are connected with the public sewer.

Factories Act, 1961

88 inspections were made to the 109 factories, etc., on the Register.

Details of the defects found/remedied are set out in Table 2 (see Appendix page 34).

Common Lodging Houses

There are no Common Lodging Houses in the area.

Seamen's Lodging Houses

There are 2 seamen's lodging houses in the district, registered to accommodate 35 seamen. The houses are well kept and regulated, and are subject to constant supervision.

Caravan Sites

There are two sites in the Borough in respect of which licences have been issued for the stationing of caravans.

One site has a seasonal licence (20th March - 30th September annually) and houses 30 caravans to be occupied only during the stated period.

The other site is licensed to station caravans throughout the year—the permitted number being 23. During 1969, this site was acquired by the Corporation and its management undertaken with the ultimate intention of using it for other purposes.

HOUSING

Slum Clearance

The programme of work commenced and reported upon last year has continued using the powers contained in Part III of the Housing Act, 1957 (Clearance and Re-development).

The three Compulsory Purchase Orders made in 1968 embracing three declared Clearance Areas and including added lands were the subject of a joint Public Enquiry held in February.

Notification of the confirmation of the three Orders by the Secretary of State was received in June and the rehousing of families living in dwellings situated in the area covered by the Orders was commenced in August and was still proceeding at the end of the year.

A total of 22 houses in which were living at the time of the detailed inspection 57 families are covered by the three Compulsory Purchase Orders of 1968.

The work of slum clearance was still proceeding in the Thompson Street area at the year's end and a further four proposed clearance areas had been fully documented in readiness for representation to Council.

Nine houses were demolished during the year, six in one street and three in an adjoining street, all of which had been acquired using the powers available under Part V of the Housing Act, 1957.

The occupiers of these nine dwellings were rehoused in council houses.

Housing Statistics—1969

No. of houses demolished or closed as a result of (a) Compulsory Purchase and Clearance Orders:—

Closed awaiting demolition ..	10
Demolished	9

No. of houses demolished or closed as a result of (b) Individual Demolition and Closing Orders:—

Closed	3
Closed awaiting demolition ..	2
Demolished	2

No. of persons displaced from:

(a) houses to be demolished in or adjoining clearance areas	75
(b) houses to be demolished not in or adjoining clearance areas	11
(c) houses to be closed	10
(d) parts of buildings to be closed ..	13

No. of families displaced from:

(a) above	22
(b) above	4
(c) above	3
(d) above	5

As a result of formal action under the provisions of Section 9 of the Housing Act, 1957, 3 houses were repaired by the owners and the Local Authority acted in default in 2 other instances. 3 houses were made fit following the taking of formal action under the Public Health Act, 1936.

Defects were remedied in 19 houses after the service of formal notices under the Public Health Acts.

130 informal notices were served and 198 complied with.

In addition, 518 inspections were made in respect of sanitary defects.

RENT ACT, 1968

Applications for Certificates of Disrepair	5
Decisions to issue Certificates of Disrepair	3
Decisions not to issue Certificates of Disrepair	2
Undertakings accepted	2
Undertakings refused	—
Certificates of Disrepair actually issued	3
Applications for cancellation of Certificates of Disrepair ..	3
Objections by Tenants against applications for cancellation of Certificates of Disrepair	—
Decisions to cancel Certificates of Disrepair in spite of Tenants' objections	—
Certificates of Disrepair actually cancelled:.. .. .	3

Housing—General

Number of inhabited premises—1969

Houses and Flats	12,581
Houses/Shops	364
Prefabricated Bungalows	30
Aluminium Bungalows	100
TOTAL	13,075

Number of dwellings completed during the Year:

Council	308
Private	77
TOTAL	385

Number of dwellings under construction at end of Year:

Council	20
Private	85
TOTAL	105

Number of private dwellings improved with grant aid .. 40

Total number of Council Houses at 31st December, 1969—3,763

(This figure includes 30 Prefabricated Bungalows, 100 Aluminium Bungalows and 320 dwellings provided specifically for Old Age Pensioners).

Housing—Council Houses

During the Year under review, the following applicants were re-housed under the various sections of the Council's Letting Scheme:

General List	..	..	..	290
Special List (Health)	..	..		16
Pensioners' List (including 10 nominations on health grounds)	..			49
Demolition and Closing Orders	..			36
Other Categories	..	..	..	20
TOTAL	..	..	..	<hr/>411 <hr/>

In addition, 132 transfers and 41 exchanges were arranged.

Up to the end of 1969, 3,804 applicants in all categories had been re-housed since the War, and 1,467 transfers and 760 exchanges had been dealt with.

House Letting Scheme

Anyone who has made application for a Council house can submit a medical certificate in support thereof. These are considered by the Medical Officer of Health and, where deemed necessary, recommendations for re-housing on medical grounds are submitted to the Corporation.

From the Scheme's inception to the end of the Year, 266 applicants had been re-housed on health grounds, the medical conditions involved being as follows:—

Tuberculosis	..	..	136
Other Conditions	..		130

In addition, a proportion of pensioners' dwellings are allocated on recommendation by the Medical Officer of Health.

Rodent Control

Rodent control has been exercised in this area since the Rats and Mice Destruction Act, 1919, and the Corporation have had a rodent operator in their service since the Act came into operation. Complaints received are immediately investigated and the methods recommended by the Ministry of Agriculture, Fisheries and Food are followed. The 1969 Return to the Ministry is set out as follows:

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

During the Year, 22 samples of milk were tested for keeping qualities. 13 of these proved satisfactory and 9 unsatisfactory.

Follow-up samples were taken in appropriate cases.

8 samples of raw milk were examined for brucella abortus; no confirmed positive results were obtained.

The Milk (Special Designation) Regulations

There are 135 licensed dealers in the Area.

There are no pasteurising or sterilising plants within the Borough.

The Milk and Dairies (General) Regulations, 1959

Regular inspections have been made of the premises covered by the Regulations and, generally speaking, these were found to be kept in a satisfactory condition.

Ice Cream

73 samples of ice cream were taken in 1969 and these were submitted to the Methylene Blue Test.

The samples were graded as follows:—

Grade 1	..	..	59
Grade 2	..	..	6
Grade 3	..	..	3
Grade 4	..	..	5
			—
			73
			—

Follow-up samples were taken in the appropriate cases and satisfactory results were subsequently obtained.

The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the District and no samples of liquid egg were submitted.

Poultry Inspection

There are no premises existing within the area at which the slaughtering of poultry regularly takes place.

The inspection of poultry is carried out at shops offering this commodity for sale.

Slaughterhouses Act, 1958

There are no public or private slaughterhouses now existing within the Borough.

Meat Inspection (Shops)

It was found necessary to condemn 1,100 lbs. of meat in Butchers' Shops.

The Food Hygiene (General) Regulations, 1960

The enforcement of these Regulations continues and the following Table shows the position in relation to the provision of wash-hand basins (Regulation 16) and facilities for washing food and equipment (Regulation 19):—

Category of food premises	No.	No. fitted to comply with Reg. 16	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19
Grocers	144	144	96	96
Cafes, Restaurants, etc. ..	58	57	58	58
Confectioners	46	45	20	20
Greengrocers/Fishmongers	40	39	21	21
Butchers	38	38	37	36
Public Houses, Clubs, etc.	49	46	44	44
Fish-friers	16	16	16	16
Bakehouses	7	7	7	7
Pleasure Park and Beach	—	—	—	—
Kiosks	19	19	8	8
Canteens	20	20	20	20
Warehouses and other large food premises ..	8	7	3	3
TOTALS	445	438	330	329

Food Inspection

Food inspections were regularly carried out and during the year, 8,959 lbs. of various foods were found to be unfit for human consumption. All these condemned foodstuffs were destroyed.

Food and Drugs Act, 1955

140 samples were taken by the Chief Public Health Inspector and submitted to the Public Analyst. (This figure includes 20 samples of drugs and medicines.)

18 samples proved unsatisfactory and details of these are set out as follows:—

Food and Drugs Act, 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Pork Sausages	Informal	Contained only 56 parts per cent (w/w) of meat (calculated as raw pork) and was, therefore, deficient in meat content.	Letter to manufacturer (a local butcher) pointing out the Regulation requirement for Pork Sausages.
Cough Preparation	Informal	The sample did not contain any chloroform whereas the label stated that it contained 0.4 per cent.	Manufacturer notified of Analyst's report on Sample. Advice taken from Town Clerk. Formal sample taken.
Pasty	Informal	The total meat content of the pasty was not more than 9 per cent (calculated as raw beef).	Manufacturer and retailer notified of deficiency of meat content. Production of this article possibly to be discontinued.
Meat Pie	Informal	The total meat content of the 6½ ozs. pie was not more than 1½ ounces.	Manufacturer and retailer notified of deficiency of meat content.
Cornish Pasty	Informal	The total meat content of the pasty was not more than 10 per cent (calculated as raw beef).	Retailer (a local baker) notified of unsatisfactory meat content.
Meat Pasty	Informal	The total meat content of the pasty was not more than 10 per cent (calculated as raw beef).	Retailer (a local baker) notified of unsatisfactory meat content.
Meat Pie	Informal	The total meat content of the pie was not more than 1 ounce.	Investigation revealed that pie was sold as 'Meat Pie' but was supplied as 'Meat and Onion Pie,' in which case meat content was satisfactory. Retailer informed as to labelling requirements.

Food and Drugs Act, 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Milk	Private	The foreign matter floating in the milk consisted of masses of mould filaments of a species of penicillium.	Proceedings taken against suppliers. Fine of £25 imposed.
Milk	Private	The foreign matter floating in the milk consisted of masses of mould filaments of a species of mucor.	Same suppliers and supplied on same date as sample immediately above. Decision taken not to recommend prosecution in this case.
Pork Sausages	Informal	Contained only 42.1 parts per cent (w/w) of meat (calculated as raw pork) and was, therefore, deficient in meat content.	Sample taken prior to Regulations becoming operative. Trader (a local butcher) informed of deficient meat content and that further sample would be taken.
Meat Pie	Informal	The total meat content of the pie was not more than 23 per cent w/w (calculated as raw beef).	Local maker informed of deficient meat content, also that further sample would be taken.
Steak and Kidney Pie ..	Private	The green stains on the filling were caused by mould of a species of penicillium.	Vendor prosecuted. Plea Guilty. Fined £20 plus £4 10s. Analyst's Fee.
Pork Sausages	Formal	Contained only 48 parts per cent (w/w) of meat and was, therefore, deficient in total meat content (calculated as raw pork).	Vendor prosecuted. Plea Guilty. Fined £10 plus £4 10s. Analyst's Fee.
A sealed One-Pint Bottle of Milk (Pasteurised)	Private	Contaminated with mould mycelia.	Legal proceedings taken. Suppliers pleaded guilty and were fined £10 plus £2 Analyst's Fee.

Food and Drugs Act 1955 (continued)

<i>Article</i>	<i>Formal, Informal or Private</i>	<i>Nature of Adulteration or Irregularity</i>	<i>Action Taken</i>
Orange Drink	Private	The dark brown band inside the carton was identified as edible grease contaminated with a trace of iron.	Firm carrying out cartoning and vending of commodity informed as to its unsatisfactory condition.
Macaroon Clusters and metal tack	Private	The metal tack was covered with chocolate of the same composition as that of the macaroon clusters.	Manufacturer prosecuted. Plea Guilty. Fined £10 plus £5 Advocate's Fee.
Custard Slice	Private	Contained a mouse dropping.	Reported to Health Committee. Due to particular circumstances, no legal proceedings to be instituted.
Steak Pie	Informal	Contained not more than 1.1 ounces of meat (calculated as meat on the whole pie) and was, therefore, deficient in meat to the extent of at least 26 per cent.	Manufacturer informed of meat deficiency and that further sample would be taken in the near future.

Offices, Shops and Railway Premises Act, 1963

The following Table shows the position with regard to registration under the provisions of this Act at the end of the Year.

Class of Premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of persons employed	No. of registered premises receiving a general inspection during the year
Offices	9	109	739	95
Retail Shops	26	323	1,504	297
Wholesale Shops, Warehouses ..	3	6	76	6
Catering establishments open to the public, Canteens ..	5	81	665	66
Fuel storage depots ..	—	—	—	—
TOTALS ..	43	519	*2,984	464

*Of this number of employed persons, 928 were males and 2,056 females.
Number of visits of all kinds by inspectors to registered premises .. 685

The Measurement of Air Pollution

In April, 1969, following consultation with the Warren Spring Laboratory of the Ministry of Technology, apparatus for the volumetric measurement of the smoke and sulphur dioxide content of the local atmosphere was set up at the Health Department, enabling this Authority to participate in the continuing National Monitoring of Air Pollution.

By the end of the year, statistical comparisons were able to be made with areas throughout the British Isles and these studies revealed that the Barry area has a low level of air pollution. It was anticipated and it has been borne out by the observed results that levels of atmospheric pollution are higher in the town centre when the direction of the wind is from the industrial complex situated on the eastern boundary of the Borough.

Smoke Abatement

The coming into operation during the year of the Clean Air Act, 1968, and particularly Section 1, which prohibits dark smoke emissions from industrial or trade premises, greatly assisted the efforts being made locally to reduce air pollution.

This particular provision in the new Act enabled enforcement action to be undertaken to deal with the problem of the dark smoke emissions that had been regularly occurring previously due to the indiscriminate burning of waste materials by firms in business locally as breakers of unwanted railway rolling stock and motor vehicles for the purpose of scrap metal recovery.

One firm engaged in this trade, in spite of repeated warnings, continued to allow emissions of dark smoke. A report of this failure to observe the requirements of Section 1 of the Act was reported to Committee and proceedings were authorised.

The hearing of the case, one of the first to be undertaken using the powers of Section 1 of the Act, is expected to take place early next year.

Noise Abatement Act, 1960

During the year, a total of ten complaints alleging disturbance from noise were received and investigated.

In four instances, no further action was taken as the complaints were found to be either of an extremely trivial nature or had even been made without any justification whatsoever.

The remaining six complaints were found to have some substance and all were able to be dealt with informally and the action taken resulted in the achievement of ultimate satisfaction to the various complainants.

Pet Animals Act, 1951

Three 'pet shops' were licensed during the year.

Animal Boarding Establishments Act, 1963

One establishment was licensed during the year.

Legal Proceedings

Legal proceedings were instituted in the following instances during the Year:—

REASON PROCEEDINGS INSTITUTED	RESULT
Alleged contraventions (Food Hygiene, (Markets, Stalls and Delivery Vehicles) Regulations, 1966, as amended by the Food Hygiene (Markets, Stalls and Delivery Vehicles) (Amendment) Regulations, 1966).	FINE £2 on each of the five charges.
Bottle of milk containing foreign matter (Food and Drugs Act, 1955)	FINE: £25.
Sausage rolls not of the quality of food demanded by purchaser (Food and Drugs Act, 1955).	FINE: £3 + Advocate's fee
Steak & kidney pie not of the quality of food demanded by purchaser (Food and Drugs Act, 1955).	FINE: £3
Steak & kidney pie not of the quality of food demanded by purchaser (Food and Drugs Act, 1955).	FINE: £20 + Public Analyst's fee of £4 10s.
Pork pie not of the quality of food demanded by purchaser (Food and Drugs Act, 1955).	FINE: £3 each (two persons)
Steak & kidney pies unfit for human consumption (Food and Drugs Act, 1955).	FINE: £5
Supplying bottle of milk containing foreign matter (Food and Drugs Act, 1955).	FINE: £10 + Public Analyst's fee of £2
Sale of pork sausages not complying with standard prescribed by the Sausage and Other Meat Product Regulations, 1967.	FINE: £10 + Public Analyst's fee of £4 10s.

APPENDIX

FACTORIES ACT, 1961

**ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH IN RESPECT OF THE YEAR 1969 FOR THE
BOROUGH OF BARRY IN THE COUNTY OF GLAMORGAN**

**Prescribed Particulars on the Administration of the
Factories Act, 1961**

PART I OF THE ACT

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspec- tions (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	24	16	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	85	72	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTAL	109	88	8	—

2.—Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—	—
Inadequate Ventilation (S.4)	1	—	—	—	—
Ineffective drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	—	—	—	—
(b) Unsuitable or defective	7	4	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	4	—	—	—
TOTAL	10	8	—	1	—

PART VIII OF THE ACT

OUTWORK (Sections 133 and 134)

No outworkers registered in District.

PORT HEALTH SECTION

BARRY PORT HEALTH AUTHORITY

Constitution of Port Health Authority

The Port Health Authority was constituted by an Order of the Local Government Board, dated 27th July, 1893, and an amending Order, dated 27th April, 1938, of the Ministry of Health made under Sections 3, 9 and 314 of the Public Health Act, 1936.

The Port Health Authority is the Mayor, Aldermen and Burgesses of the Borough of Barry, acting by the Council.

Limits of Jurisdiction

During the Year there was no change in the Authority's limits of jurisdiction. The contributing Riparian Authorities are the Cardiff Rural District Council and the Cowbridge Rural District Council.

SECTION I—Staff

No change.

SECTION II.

Amount of shipping entering the district during the year.

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports ..	271	415,622	13	259	—
Coastwise	1,155	506,899	—	412	—
TOTAL ..	1,426	922,521	13	671	—

SECTION III

Character of shipping and trade during the year.

TABLE C

PASSENGER TRAFFIC—

Number of Passengers <i>Inwards</i>	721	} see observations following
Number of Passengers <i>Outwards</i>	793	

CARGO TRAFFIC—

Principal *Imports*—Petroleum
Fruit and Vegetables (Bananas, etc.)
Chemicals and Fertilizers
Cereals (including Flour).

Principal *Exports*—Coal and Coke
Petroleum

PRINCIPAL PORTS from which ships arrive:—

Home Ports:

United Kingdom	..	Belfast, Bristol Channel Ports, Grangemouth, Liverpool, Lon- don, Manchester, Plymouth, Southampton, Tyne Ports.
Eire	.. ..	Cork, Dublin, Limerick, Waterford.

Foreign Ports:

Belgium	.. ..	Antwerp, Ghent, Zeebrugge.
British West Indies	..	Castries, Dominica, Roseau, St. Lucia.
Canada	.. ..	Sarnia, Montreal.
Canary Islands	..	Teneriffe.
Finland	.. ..	Toppila.
France	.. ..	Channel Ports.
Germany	.. ..	Bremerhaven.
Gibraltar	.. ..
Italy	.. ..	Lipari.
Lebanon	.. ..	Beyrout.
Liberia	.. ..	Monrovia.
Martinique	.. ..	Fort de France.
Netherlands	.. ..	Amsterdam, Rotterdam.
Nigeria	.. ..	Lagos.
Norway	.. ..	Narvik.
Portugal	.. ..	Lisbon.
Rumania	.. ..	Constantza.
Russia	.. ..	Archangel, Leningrad.

Table C—(cont.)

Sicily	Augusta.
Spain	Malaga, San Sebastian.
S. Africa (Union of) ..	Cape Town, Durban.
Sweden	Halmstad, Nykoping.
U.S.A.	Baltimore, Boca Grande.
Yugoslavia	Dugirat, Split.

OBSERVATIONS ON TABLE C

Passenger Traffic: The foregoing figures have been provided through the courtesy of Mr. F. A. G. Harding, H.M. Immigration Officer, Barry, and are further sub-divided, viz:—

	<i>Aliens</i>	<i>British</i>	<i>Commonwealth</i>
Passengers Landed	115	520	86
Passengers Embarked	92	599	102

Cargo Traffic: The details set out in Table C in respect of Cargo Traffic, etc., have been extracted from the following figures kindly produced by the Docks Manager, Barry Docks (British Transport Docks Board—South Wales Docks).

INWARDS CARGO	1969 <i>Tons</i>	1968 <i>Tons</i>
<i>Food</i>		
Cereals (inc. Flour)	65,033	69,395
Fruit and Vegetables	159,044	141,008
Other Foodstuffs	533	576
<i>Basic Materials</i>		
Timber (inc. Pitwood)	38,680	33,349
Iron Ore	38,780	30,652
Non-ferrous Ores	9,590	34,710
Bldg. Materials & Crude Minerals	2,074	—
Woodpulp and Waste Paper ..	2,259	753
Wood and Textile Fibres	—	62
Scrap Metal	17,979	—
Oil Seeds and Nuts	—	10
Other Basic Materials	3,467	6,820
<i>Fuel etc.</i>		
Petroleum (inc. Products)	218,307	335,904
<i>Manufactured Goods</i>		
Iron and Steel (inc. Tinplate) ..	5,026	427

Table C—(cont.)

Metal Manufact. (inc. Non-ferrous Metals) ..	9,303	78
Machinery and Vehicles ..	87	522
Chemicals and Fertilizers ..	72,435	74,465
Other Manufactured Goods ..	1,717	1,411
<i>Miscellaneous</i>	249	16
TOTAL INWARDS CARGO ..	644,563	730,158
	1969	1968
OUTWARDS CARGO	Tons	Tons
<i>Food</i>		
Cereals (inc. Flour)	1,055	336
Other Foodstuffs	16,362	10,763
<i>Fuel, etc.</i>		
Coal and Coke	374,226	359,600
Petroleum (inc. Products) ..	90,651	79,596
<i>Manufactured Goods</i>		
Chemicals and Fertilizers ..	7,879	3,364
Construct. Material (inc. Cement) ..	9	58
Iron and Steel (inc. Tinplate) ..	6,527	4,034
Metal Manufact. (inc. Non-ferrous Metals) ..	8,375	4,795
Machinery	1,129	1,006
Vehicles	3,222	1,855
Textile Yarns and Fabrics ..	372	195
Wood, Cork, Paper & Paperboard	4,424	2,957
Other Manufactured Goods ..	3,590	3,441
<i>Basic Materials</i>		
Scrap Metal	—	24,256
Bldg. Materials & Crude Minerals ..	6,421	103
Other Basic Materials	989	42
<i>Miscellaneous</i>	229	52
TOTAL OUTWARDS CARGO ..	525,460	496,453
Total Cargo (Inwards and Outwards) ..	1,170,023	1,226,611
Total Tonnage of Traffic other than Cargo	63,158	50,252
TOTAL TRAFFIC	1,233,181	1,276,863

SECTION IV—Inland barge traffic.
Not applicable to the Port of Barry.

SECTION V—Water Supply.

On the 1st April, 1969, the Cardiff Corporation took over the supply of water from British Transport Docks Board.

The following Table shows the number of samples taken during the Year and the bacteriological results obtained.

<i>Source</i>	<i>Number of Samples</i>	<i>Satisfactory</i>
Vessels	5	5
Dockside	28	20

Observations on unsatisfactory results:

The unsatisfactory results occurred during June and, following consultation with the Water Engineer and Manager of Cardiff Corporation Waterworks, the dose of chlorine at the Wenvoe Reservoir was increased and since that date results have been satisfactory.

SECTION VI—Public Health (Ships) Regulations, 1966.
No change.

SECTION VII—Smallpox.

1. *Name of Isolation Hospital to which smallpox cases are sent from the district.*

Penrhys Hospital, Rhondda.

2. *Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and vaccinal state of the ambulance crews.*

The responsible Authority for the ambulance service is the Glamorgan County Council.

Arrangements have been made by this Authority for the conveyance of all cases or suspected cases of smallpox to be undertaken only by personnel of the Ambulance Control Station, Hawthorn, Pontypridd, who have volunteered to do this work.

In instances where the smallpox consultant for the area has advised removal of a case, application for transport would be made to the Pontypridd Control for action.

Precautions will be taken to ensure that the drivers likely to be engaged on these duties are regularly vaccinated and that vaccination will be offered to all members of their families. Whilst engaged on these duties, the personnel will wear white gowns, rubber gloves, 'Pakamac' leggings, rubber boots, face masks and Polythene head covers. A stock of these items will be maintained at the Ambulance Control Station.

During the emergency, ambulance vehicles will be selected for the conveyance of smallpox cases and will be reserved entirely for this work.

3. *Names of smallpox consultants available.*

Dr. G. F. James Thomas, O.B.E.,
Medical Superintendent,
St. David's Hospital,
CARDIFF, CF1 9TZ

(Tel. No. CARDIFF 20441)

(Private Address, etc.)

"The Talbots,"
Llancarfan,
Nr. BARRY.

(Tel. No. BONVILSTON 263)

Dr. E. Waddington,
Pembroke House,
St. Winifrede's Hospital,
Romilly Crescent,
CARDIFF CF1 9YP

(Tel. No. CARDIFF 23534/5)

(Private Address, etc.)
 "Madingley,"
 12, Ty-Gwyn Road,
 Penylan,
 CARDIFF CF4 6NF
 (Tel. No. CARDIFF 35123)

Dr. M. S. N. Pathy,
 St. David's Hospital,
 CARDIFF CF1 9TZ
 (Tel. No. CARDIFF 20441)

(Private Address, etc.)
 Mathern Lodge,
 Cefn Coed Crescent,
 Cyncoed,
 CARDIFF CF2 6AT
 (Tel. No. CARDIFF 755476)

Dr. F. J. Doherty,
 Aberaman-Uchaf,
 ABERDARE, Glam.
 (Tel. No. ABERDARE 2705)

4. *Facilities for laboratory diagnosis of smallpox.*

The Public Health Laboratory Service at Cardiff is available for the diagnosis of any suspected case.

SECTION VIII—Venereal Disease

There were no changes, during the Year, in the arrangements for dealing with Venereal Disease.

Dr. W. K. Bernfeld, Consultant i/c Barry Clinic, has kindly provided the following details of attendances.

Seamen treated at Barry Venereal Diseases Clinic - 1969

		<i>Syphilis</i>	<i>Soft Chancre</i>	<i>Gonor rhea</i>	<i>Non- Gono coccal Ureth- ritis</i>	<i>Non- Venereal</i>	<i>Totals</i>
CASES:							
Total	..	—	—	—	2	2	4
New..	..	—	—	—	2	2	4
ATTENDANCES:							
Total	..	—	—	—	3	2	5
New..	..	—	—	—	3	2	5

SECTION IX—Cases of notifiable and other infectious diseases on ships.

TABLE D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases landed from ships from foreign ports	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X—Observations on the occurrence of malaria in ships.

No cases were reported on ships entering the Port during the Year.

SECTION XI—Measures taken against ships infected with or suspected for plague.

During the Year, no “infected” or “suspected” ships arrived in the Port.

Vessels arriving from plague infected ports or from areas believed to be infected would be inspected on arrival by the Port Medical Officer. Such vessels would be thoroughly searched for rat evidence. Any rats found would be submitted to the Public Health Laboratory for bacteriological examination.

SECTION XII—Measures against rodents in ships from foreign ports.

(1) *Procedure for inspection of ships for rats.*

Vessels are inspected by a Public Health Inspector as soon as possible after docking. The Deratting or Deratting Exemption Certificate is examined and an overall inspection for rat traces made of the ship. When such traces are found, the measures as set out in the Public Health (Ships) Regulations are undertaken.

- (2) *Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.*

These examinations are carried out by the Public Health Laboratory Service, The Parade, Cardiff.

No specimens were submitted during the Year.

- (3) *Arrangements in the district for deratting ships, the method used, and, if done by a commercial contractor, the name of the contractor.*

Fumigation of vessels in the district is undertaken by commercial contractors. Notification is received from the contractors as to the date and time when the fumigation will take place; a Public Health Inspector attends the fumigation and ensures strict compliance with the Regulations.

No fumigations were undertaken during the Year.

- (4) *Progress in the rat-proofing of ships.*

Modern vessels are designed to provide an almost complete measure of rat-proofing and there is steady improvement in the older vessels.

TABLE E
Rodents destroyed during the year in ships from foreign ports.

CATEGORY	NUMBER
Black Rats	—
Brown Rats	—
Species not known ..	—
Sent for examination	—
Infected with plague	—

TABLE F
Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. of Deratting Certificates Issued					No. of Deratting Exemption Certificates Issued	Total Certificates Issued
After fumigation with		After Trapping	After Poisoning	Total		
HCN (1)	Other Fumigant (2)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
—	—	—	—	—	47	47

SECTION XIII—Inspection of ships for Nuisances.

TABLE G
Inspections and Notices

NATURE AND NUMBER OF INSPECTIONS	NOTICES SERVED		RESULT OF SERVING NOTICES
	Statutory	Other	
Defects of original construction	Nil	Nil	—
Structural defects through wear and tear	Nil	4	4 complied with
Dirt and other conditions prejudicial to health	Nil	22	22 complied with
Verminous conditions	Nil	4	4 complied with
TOTAL 671	Nil	30	30 complied with

SECTION XIV—Public Health (Shell-Fish) Regulations, 1934 and 1948.

No change.

SECTION XV—Medical Inspection of Aliens (applicable only to ports approved for the landing of aliens).

Barry is not an approved port for this purpose but the Port Medical Officer and Deputy Port Medical Officer hold Warrants of Appointment as Medical Inspectors of Aliens.

Commonwealth Immigrants Act, 1962

The Port Medical Officer and Deputy Port Medical Officer hold Warrants as Medical Inspectors under this Act.

The medical staff was not called upon to undertake any examinations during the period.

SECTION XVI—Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

No change.

OTHER MATTERS

RODENT CONTROL

(a) PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER, 1951 AND (AMENDMENT NO. 2) ORDER, 1956.

No Rodent Control Certificates were issued during the Year.

(b) RATS DESTROYED—IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

	<i>Black</i>	<i>Brown</i>
By Rodent Operator employed by British Transport Docks Board (South Wales Docks) ..	Nil	76
By Port Health Authority's Rodent Operator ..	Nil	Nil

FOOD INSPECTION

During the Year, 800 tons, 15 cwts., 3 qtrs., 2 lbs., of imported fruit and vegetables were found unfit for human consumption as were 14 lbs., of meat products.

Dangerous Drugs Regulations

No Certificates were issued under these Regulations during the Year.

The Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958

Masters of all vessels entering the Port are made aware of the requirements of the Regulations and every effort is made to ensure that emission of black/dark smoke from vessels is kept to a minimum.

During the Year, two vessels were observed emitting dark smoke. An informal notice was issued to one and the other was dealt with verbally.

Conclusion

I should like to express my sincere thanks to the Members and other Chief Officers of the Corporation for their continued support and consideration and to the staffs of the Public Health and Port Health Departments for the efficient and loyal service rendered by them during the Year under review.

I would record my appreciation of the co-operation shown by all the health and social service authorities operating in the Borough.

My thanks are also tendered to the Officers of H.M. Customs, H.M. Immigration Officers, Officials of the British Transport Docks Board (South Wales Docks) and the Channel Pilots for their ready co-operation in the maintenance of public health and prevention of disease in the Port.

I am,

Your obedient servant,

MARY LENNOX,

Medical Officer of Health.

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